SONY VAIO

VGN-TXN19P/L

VAIO® TX Series Notebook PC

Wireless beyond hotspots.

ULTRA PORTABLE AND DURABLE.

The luxuriously sleek and ultra-portable VAIO® TX notebook boasts an incredibly small and lightweight form-factor encased in super-durable premium carbon fiber. During the molding process, a gel coat resin is applied to the carbon fiber casing, exposing the multiple layers of carbon and providing a cool brushed look and crisscross pattern. This best-in-class PC weighs only 2.84 lbs[15] , is less than 1" thin[3] , and features an incredible 5-11 hours of battery life[8] .

MORE THAN JUST PORTABLE.

The VAIO® TX Notebook is a truly mobile wireless companion. True mobility is about broad access, just as much as it is about slim, lightweight design. And the VAIO TX Notebook is taking that access farther than ever before. With integrated wireless Wide Area Network (WAN)[14,16] technology, you can access Sprint® Mobile Broadband services to extend your wireless coverage beyond LAN access networks[4] and hotspots. The VAIO TX Notebook gives you the freedom to go farther, do more, and stay connected.

EXCEPTIONAL FEATURES.

The VAIO® TX Notebook features a generous 11.1" WXGA widescreen display[12] with Sony's original XBRITE™ LCD technology and white LED backlight for higher brightness levels than standard displays. The result: deeper blacks, brighter whites, true-to-life color, and razor-sharp detail. And with the anti-reflective coating to minimize reflection, you can enjoy a beautifully clear image from almost any viewing angle.

MESSAGING.

Sleek, slim and ultra portable with a durable razor-thin LCD panel and premium carbon-fiber casing.
Convenient connectivity using built-in WWAN[14,16] , WLAN[4] and Bluetooth® technology[5] .
5-11 hours of standard battery life[8] for increased productivity on the go.
11.1 WXGA widescreen display[12] with XBRITE™ LCD technology and white LED backlight for brilliant colors and clarity.
Peace-of-mind security features include biometric fingerprint sensor and G-Sensor™ Shock Protection.
Advanced DVD+R Double Layer/DVD±RW drive[6] for enhanced storage and multimedia capabilities.
Instant entertainment so you can enjoy movies and music without booting up the operating system.

The sleek VAIO® TX Notebook is truly ultra-portable at 2.84 lbs[15] with 5-11 hours of standard battery life[8] , a built-in CD/DVD burner[6] , and durable carbon-fiber casing. And, with integrated wireless Wide Area Network (WAN)[14] technology, you can access Sprint® Mobile Broadband services to extend your wireless coverage beyond LAN access networks[4] and hotspots. The VAIO® TX Notebook is a Windows® Vista™ Premium Ready[13] PC.

Sprint Together with NEXTEL

intel Centrino

Microsoft Windows xp Professional

Windows Vista Premium Ready

Bluetooth

XBRITE™

like.no.other™

VGN-TXN19P/L

VAIO® TX Series Notebook PC

Specifications

General

Computer Type: Notebook
Type of Use: Ultra Portable
Action Buttons: DVD/CD (Instant On) Play/Pause/Stop, Volume, Mute, Wireless LAN On/Off, Bluetooth® On/Off
Pointing Device: Electro-Static touch pad
Security: Biometric Fingerprint Sensor
Trusted Platform Module (TPM) TCG Ver.1.2 compliant

Hardware

Keyboard: QWERTY (82 keys with 1.7mm stroke and 17mm pitch)

Processor

Type: Intel®Core™ Solo Processor U1400 Ultra Low Voltage
Speed: 1.20GHz[1]
Front Side Bus Speed: 533MHz
L2 Cache: 2MB
Technology: Intel®Centrino®Mobile Technology

Memory

Type: DDR2
Installed: 2GB (1GBx2) PC2-4200
Maximum: 2GB
Speed: 533MHz

Hard Drive

Capacity: 80GB[2]
Speed: 4200rpm
Interface: Ultra ATA
Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 2.4x max.
DVD+R Write: 4x max.
DVD+RW Write: 2.4x max.
DVD-R Write: 4x max.
DVD-RW Write: 2x max.
CD-R Write: 24x max.
CD-RW Write: 10x max.
DVD±RW: Yes[6]
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Read: 2x max.

Expansion Slots

Multimedia Card Reader: Memory Stick PRO™ (with MagicGate® functionality)
Secure Digital Media
PCMCIA (Type I and Type II card slot with CardBus support)

Audio

Sound System: Windows® sound system compatible
Dolby® Headphone
Dolby Virtual Speaker
Built-in stereo speakers

Display

Screen or Display Technology: WXGA LCD
Screen Size: 11.1" Razor-Thin Panel[12]
LED backlight for brilliant colors and clarity
Resolution: 1366x768
XBRITE™ LCD Technology: Yes

Graphics

Processor: Intel® Graphics Media Accelerator 950
Video RAM: 128MB (dynamically allocated shared RAM/Video memory)
Chipset: Intel® 945GMS
Interface: VGA out w/ Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
Headphone Jack: 1
i.LINK® Interface: 1 4-pin interface[7] (IEEE 1394)
Memory Stick® Media Slot: 1
Modem Jack: 1
Secure Digital Slot: 1
Microphone Input: 1
Port Replicator Connector(s): 1 (Bottom)
USB Port(s): 2 (2.0 compliant)

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)
Ethernet Speed: 10Base-T/100Base-TX
Modem Type: Integrated V.92/V.90 modem (RJ-11)
Wireless LAN: Intel®PRO/Wireless 3945BG Network Connection (802.11b/g)[4]
Wireless WAN: Sprint® Mobile Broadband service[14]
Bluetooth® Technology: Integrated Bluetooth® Technology[5]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS5A)
Estimated Battery Life: 5.0-11.0 hours[8]
Power Requirements: 68W+10%

Software

Operating System: Microsoft®Windows®XP Professional (Service Pack 2)
Internet Services: Ask Jeeves
Anti-Virus and Recovery Software: Norton®Internet Security 60-Day Trial
TrendMicro™ Anti-Spyware 30-Day Trial
Supplied Software: Microsoft®Works 8.5
60-Day Trial Version of Microsoft®Office 2003[11]
Sony®Original Software: Click to DVD®- DVD Creation
DVgate Plus™ - Digital Video
Trial Versions of Sony®Popular Games
*Please visit VAIO®Support Central for a complete list of software and trial applications.

Service and Warranty Information

Limited Warranty: 1 Year[9]
Telephone Support: 1 year (toll-free assistance, available 24-hours, 7-days-a-week)[10]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Dimensions

Weight: 2.84 lbs[15] with standard battery
Measurements: 10.7" (W) X 0.83" -1.23" (H) X 7.7" (D)[15]

Supplied Accessories

Lithium-ion Battery (VGP-BPS5A)
AC Adapter (VGP-AC16V8)
Power Cord

Optional Accessories

Additional standard battery (VGP-BPS5A)
Large Capacity Battery (VGP-BPL5A)
Additional AC adapter (VGP-AC16V8)
Port Replicator (VGP-PRTXN1)
Bluetooth®Wireless mouse (VGP-BMS30)
Privacy Filter (VGP-FL11)
Leather Protection Case (VGP-CKTX2)
40GB[2] Ultra-Portable Hard Disk Drive (VGP-UHDP04/N)

Color: Slate Blue
UPC Code: 027242704527

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Measured at its narrowest point.
4. Requires 802.11b or 802.11g compatible access point. Some functionality may require internet services which may require a fee.
5. Interoperability among Bluetooth devices varies.
6. DVD Media/Formats are not universally compatible.
7. i.LINK is a trademark of Sony used only to designate products containing an IEEE 1394 connector. All products with i.LINK connector may not communicate with each other.
8. Actual battery life may vary based on product settings, usage patterns and environmental conditions. Battery life will be shorter when using the Instant Mode features.
9. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
10. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
11. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
12. Viewable area measured diagonally.
13. Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista, like the new Windows Aero™ user interface, require advanced or additional hardware. Check www.windowsvista.com/getready for details.
14. Subscription with Sprint® Mobile Broadband service required. See www.sony.com/sprint for complete offer details, price plans, service terms and conditions, and coverage map. Click the Sprint icon on your TX Series desktop or call 1-877-275-VAIO (8246) for service activation. Sprint Mobile Broadband Network reaches over 153 million people. Coverage not available everywhere (see coverage map for details). Requires new activation and one- or two-year subscriber agreement. Credit approval and $200 early termination fee applies. Service defaults to Nationwide Sprint PCS Network, where available, if Sprint Mobile Broadband Network is unavailable. Not available while roaming. Terms & Conditions and additional restrictions apply. My not be combinable with other offers. Device model subject to availability.
15. Non-metric weights and measures are approximate.
16. Sprint Mobile Broadband Network reaches over 153 million people. Coverage not available everywhere. See coverage map for details. Requires new activation and one-or two- year subscriber agreement. Credit approval, $200 early termination fee applies. Service defaults to Nationwide Sprint PCS Network, where available, if Sprint Mobile Broadband Network is unavailable. Not available while roaming. Terms & Conditions & additional restrictions apply. May not be combinable with other offers.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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Printed in U.S.A. 09/06.